Archerii™

USER'S MANUAL

HCI HUMAN COMPUTER INTERACTION

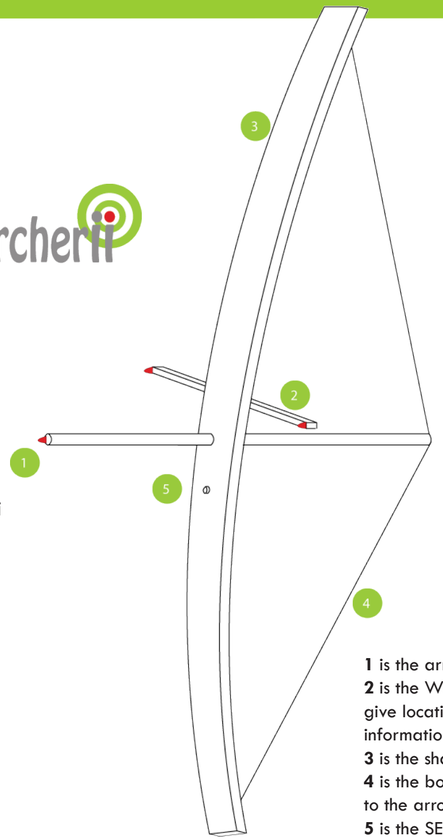
Game Overview

IMPORTANT NOTICE – READ THE FOLLOWING INFORMATION BEFORE USING THE BOWII™ SYSTEM. IF NOT OPERATED PROPERLY THROUGHOUT GAMEPLAY, ONE MAY RESULT IN INJURY OR HARM.

Archerii

Immersive gaming that attempts an accurate simulation of the game task ***is*** the newest trend in gaming. Archerii™ is an interactive archery system designed for just that!

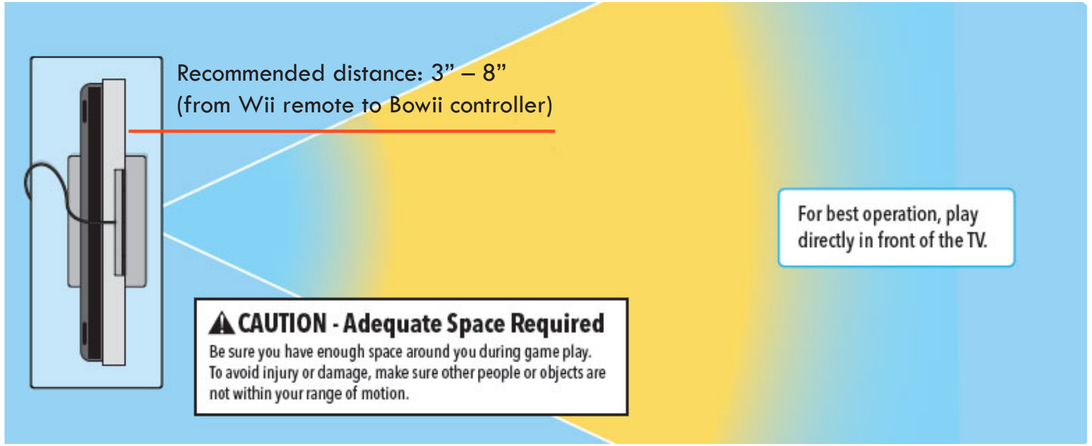
The gamer is provided with the Bowii™ controller system which wirelessly simulates the act of shooting a bow through the use of IR LEDs and a capture device (the Wii remote). Simply aim the bow by literally directing it at a target on the screen and use the crosshair for visual feedback onscreen accuracy. Draw back on a sliding "arrow" attached to the "bow string" so as not to ever fire a real projectile. When you let go of the arrow in real life, it is fired in the game, and the draw of the device as well as the angle of the shot are registered. The user can hear the arrow fire and gets visual and audio feedback of the arrow hitting its target. This is how the Archerii™ system simulates archery in the comfort of one's living room.



1 is the arrow
2 is the Wii IR bar which will give locational and angle information
3 is the shaft of the Bowii
4 is the bow string (connected to the arrow)
5 is the SELECT Button

System Play Guidelines

For best results when playing the Archerii system, follow these recommendations.


Recommended distance: 3" – 8"
(from Wii remote to Bowii controller)
For best operation, play directly in front of the TV.
CAUTION - Adequate Space Required
Be sure you have enough space around you during game play.
To avoid injury or damage, make sure other people or objects are not within your range of motion.

For best results when using the Bowii remote, follow these guidelines.

- Avoid blocking the signal between the Bowii controller and the infrared-recieving Wii remote mounted on the television, or computer system.
- Use the Bowii controller the correct distance from the Wii remote. The optimal distance is between 3 and 8 feet.
- Avoid bright light sources, including sunlight, behind or near the TV, shining towards the remote or reflecting off of the screen.
- Avoid highly reflective surfaces near the Wii remote.
- Avoid sources of infrared light in the gameplay area such as electric, propane or kerosene heaters, flames from fireplaces or candles, and stoves or other sources of heat.

Bowii Calibration

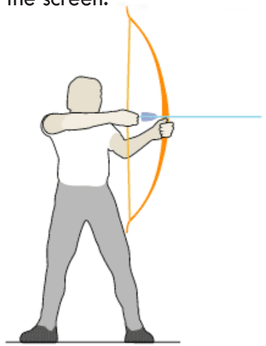
You want to calibrate the system before begining gameplay. Upon booting the system, you will be asked to point at each corner of the screen. Hold the controller in both hands and follow the directions.

- For best results calibrate for each new player.

Bowii Basic Operations

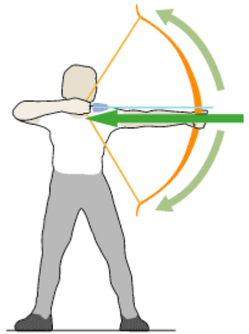
Point

Plant feet and point the Bowii at a specific spot on the screen.



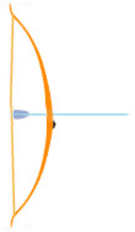
Pull & Aim

Pull string and move with any degree of freedom.



Release

To shoot, release when ready.



Getting Started

Archerii is a simple game for people of all gaming skill levels. The goal of the game is to enjoy and master the art of archery. It doesn't require the use of many buttons or complex gestures, just pull the string, aim and release.

- **Safety first:** Please make sure you are wearing the BowStrap properly.

- **Note:** To select an option, aim the Bowii at the screen and click Select when the cursor is over the required field.

MAIN MENU

At the main menu, you can select the following options:

PRACTICE MODE
In practice mode, you have an infinite number of arrows and time; this allows you to practice your Bowii skills. The more you practice, the better you get at the Competition mode. Just keep aiming and shooting. When you think you've had enough, select done on the screen to return to the main menu.

COMPETITION MODE
Here, you have two options:
Time-Limit: You have 1 minute to hit as many targets as possible. But be careful, you lose points every time you miss. So shoot wisely!
Arrow-Limit: You have 15 arrows. Hit as many targets as you can to get a medal.

Platinum:	15 hits
Gold:	12 hits
Silver	9 hits
Bronze:	7 hits